BRUHAT BANGALORE MAHANAGARA PALIKE
Yelahanka Division,YELAHANKA ZONE

Executive engineer
Yelahanka Division
BBMP,Bangaluru-64

APPROVED SCHEDULE –'B'

Name of Work :-Improvements and asphalting of roads and drains at Santhosh Nagara in ward no 03

Sl No	Description of item,s	Unit	Approved Qty	Approved Rate Technical Manager (West)	
				Rate	Rate in words
1	Removing & Refixing Stone Slabs of drains and Pointing in C.M(1:3).	sqm	111.89	80.56	Rupees eighty and paise fifty six only
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	cum	239.62	86.92	Rupees eighty and paise nintye two only
3	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	cum	1455.24	48.76	Rupees forty eight and paise sevenety seven only
4	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material	cum	513.62	1665.26	Rupees one thousand six hundred sixty five and paise twenty six only

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Sl No	Description of item,s	Unit	Approved Qty	Approved Rate Technical Manager (West)	
				Rate	Rate in words
5	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	cum	770.42	1768.08	Rupees one thousand seven hundred sixty eight and paiuse eight only
6	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502	sqm	3424.10	27.56	Rupees twenty seven and paise fifty six only
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	sqm	3424.10	11.66	Rupees eleven and paise sixty six only
8	KSRRB M500- 17. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and filler, transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to achieve the desired compaction as per MORTH Table-500-10 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507	cum	171.21	6435.26	Rupees six thousand four hundred thirty five and paise twenty six only

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No	Description of item,s	Unit	Approved Qty	Approved Rate Technical Manager (West)	
				Rate	Rate in words
9	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to achieve the desired compaction as per MORTH Table-500.9 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509	cum	102.72	7270.54	Rupees seven thousand two hundred svenety and paise fifty four only
10	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 7kms.	cum	1694.86	90.40	Rupees ninety and paise forty only
11	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	sqm	109.60	542.72	Rupees five hundred forty and paise seventy two only

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Signature of the contractor

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